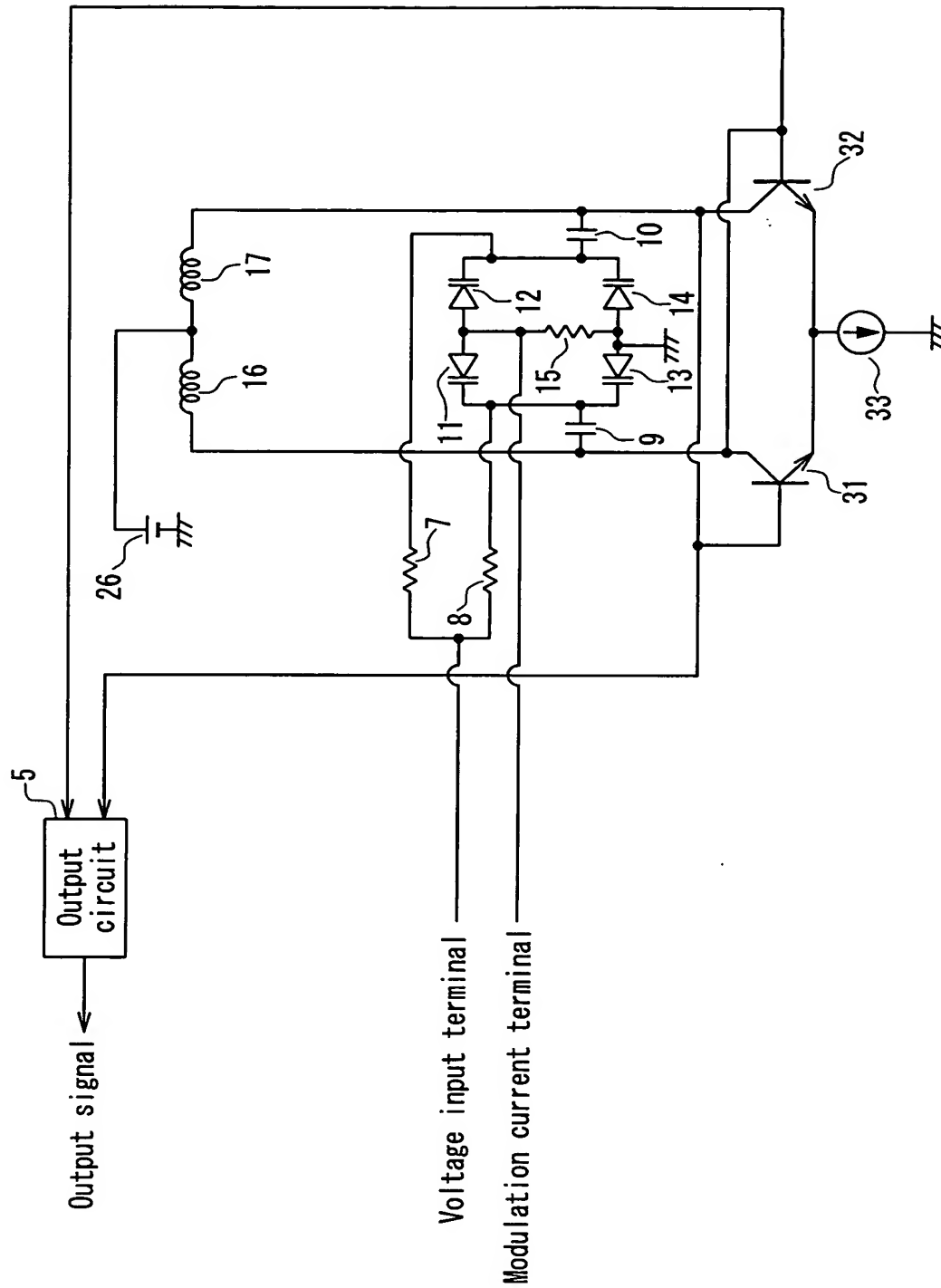


Inventor: HINO  
Docket No.: 10873.1608USWO  
Title: VOLTAGE CONTROLLED OSCILLATOR WITH MODULATION FUNCTION  
Attorney Name: Douglas P. Mueller  
Phone No.: 612-371-5237  
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**FIG. 1**

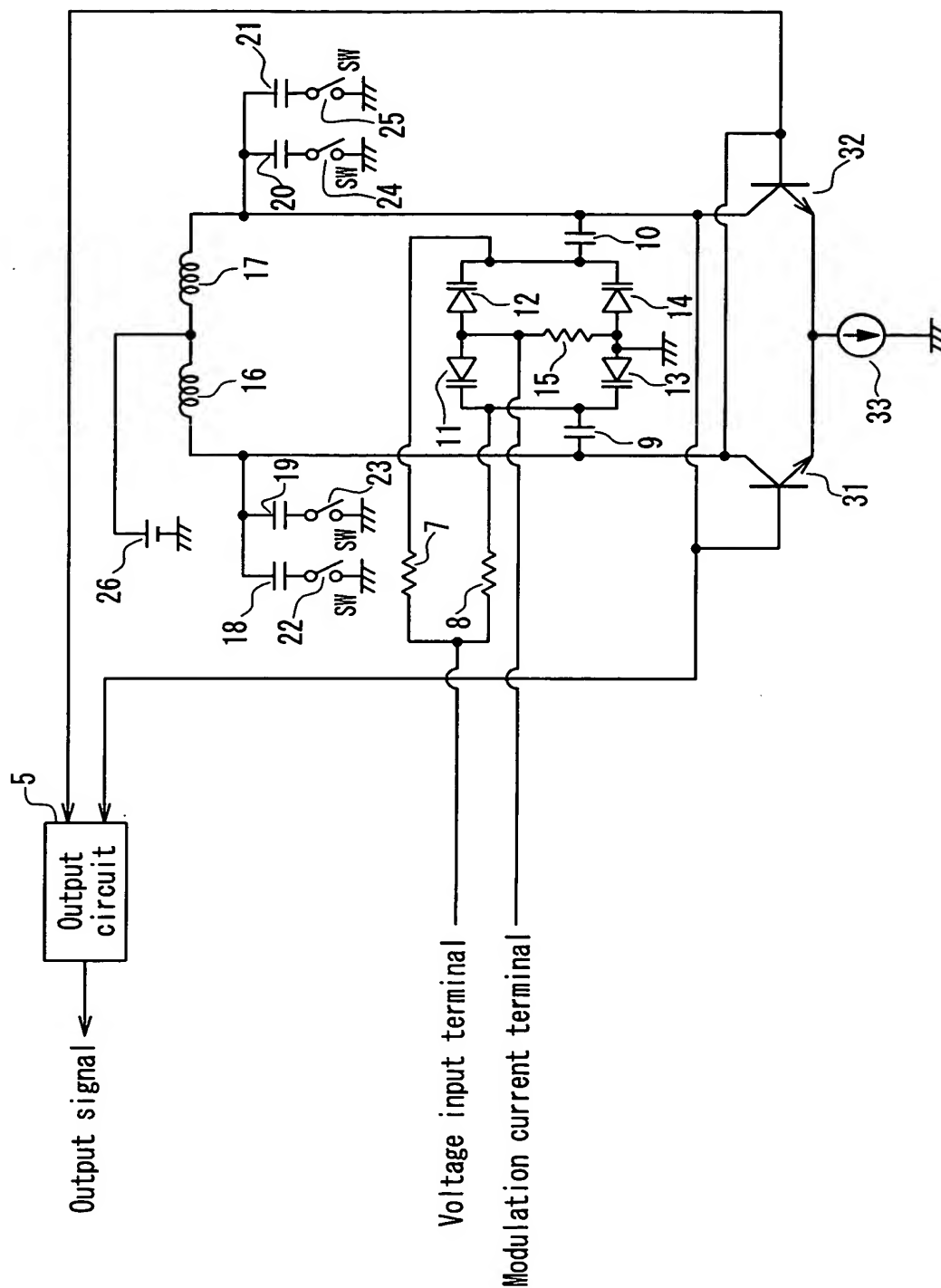
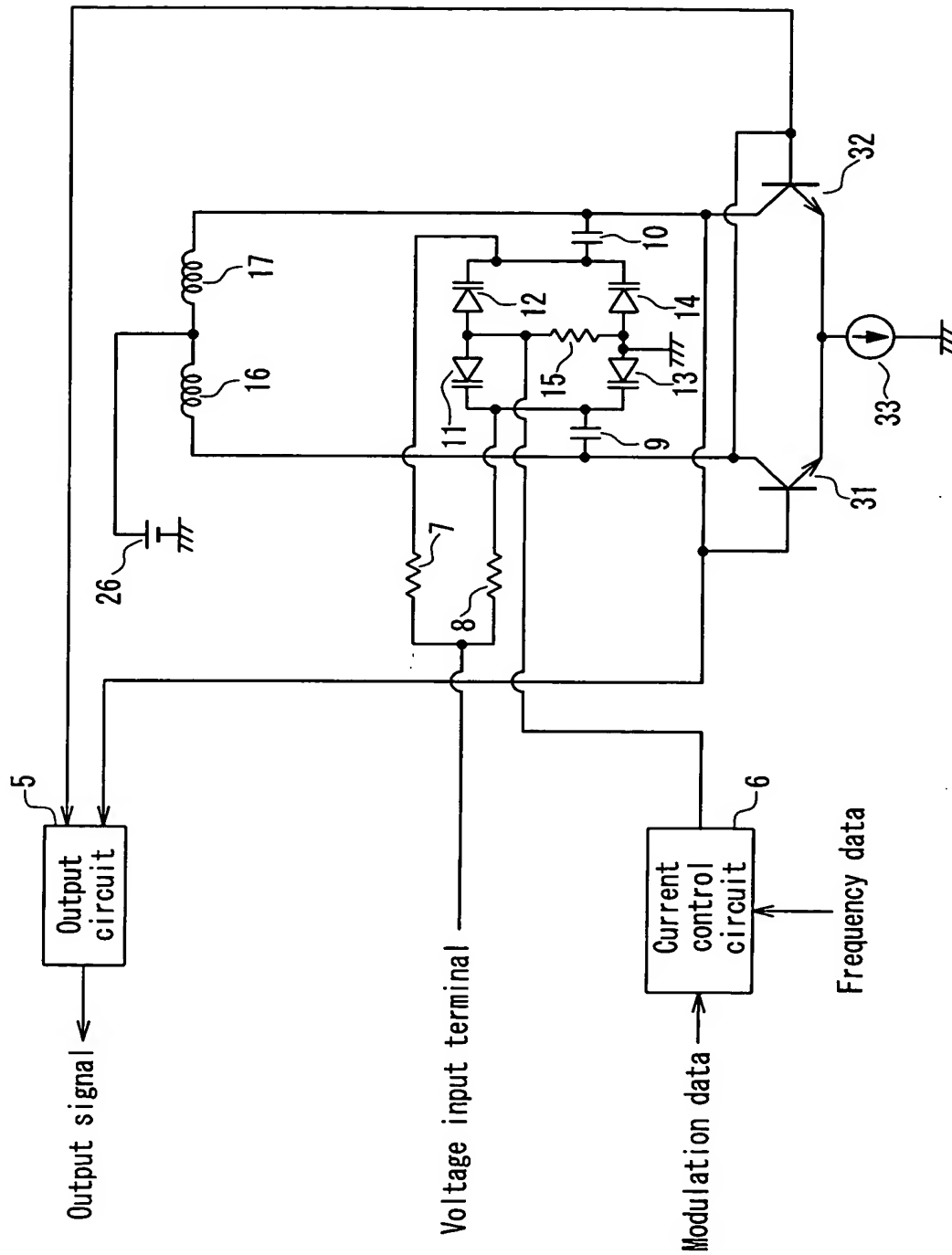


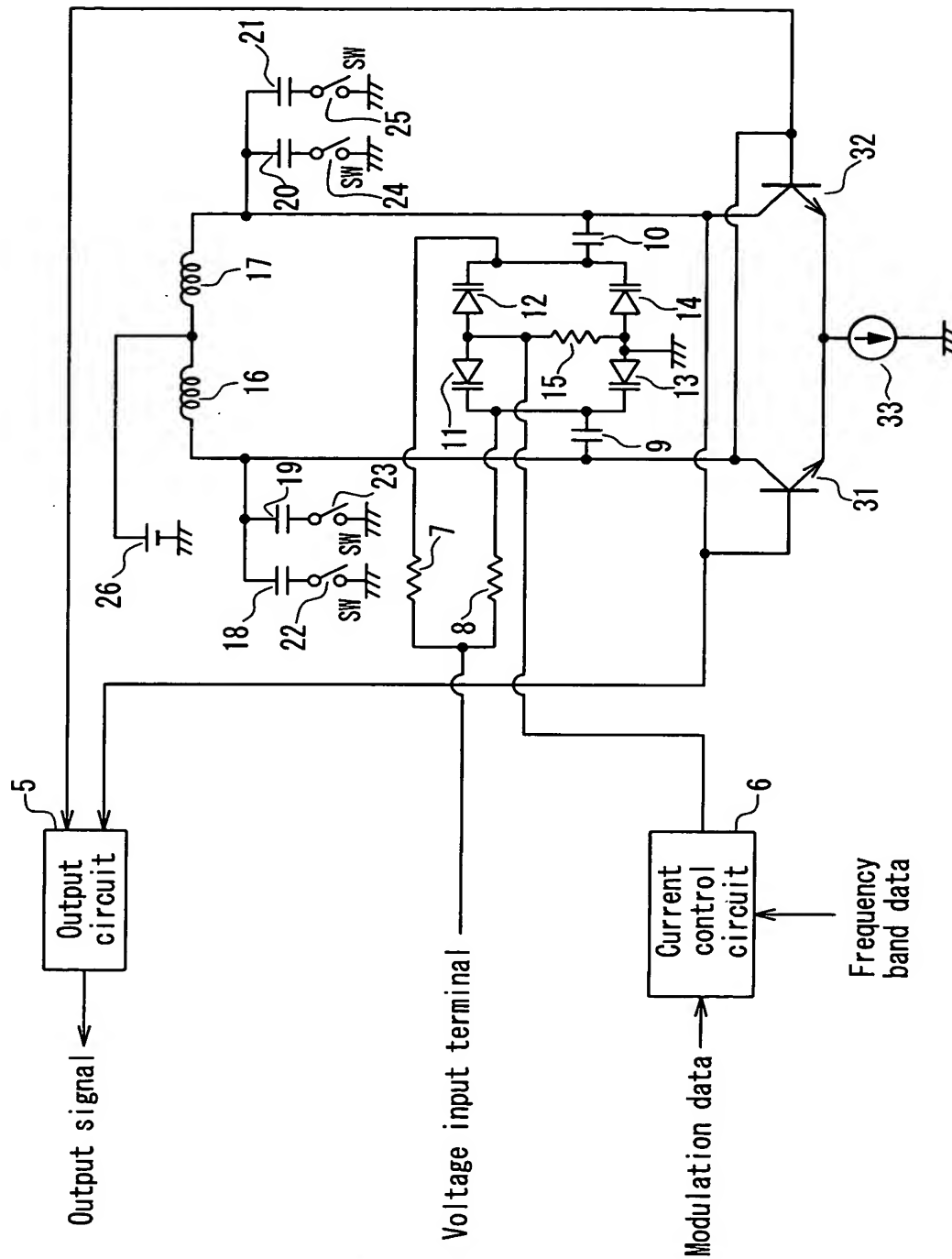
FIG. 2

Inventor: HINO  
Docket No.: 10873.1608USWO  
Title: VOLTAGE CONTROLLED OSCILLATOR WITH MODULATION FUNCTION  
Attorney Name: Douglas P. Mueller  
Phone No.: 612-371-5237  
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**FIG. 3**

**Inventor:** HINO  
**Docket No.:** 10873.1608USWO  
**Title:** VOLTAGE CONTROLLED OSCILLATOR WITH MODULATION FUNCTION  
**Attorney Name:** Douglas P. Mueller  
**Phone No.:** 612-371-5237  
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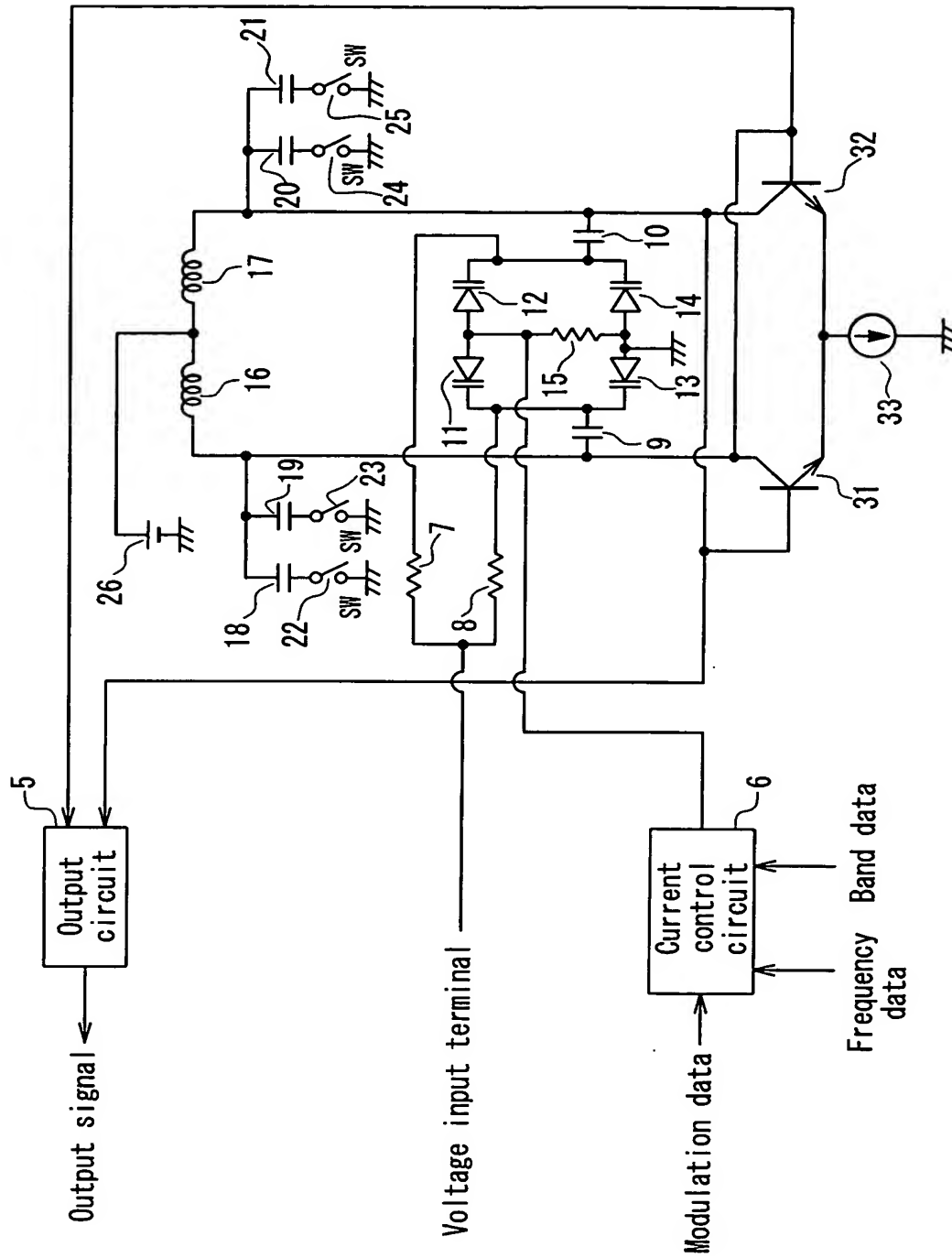


FIG. 5

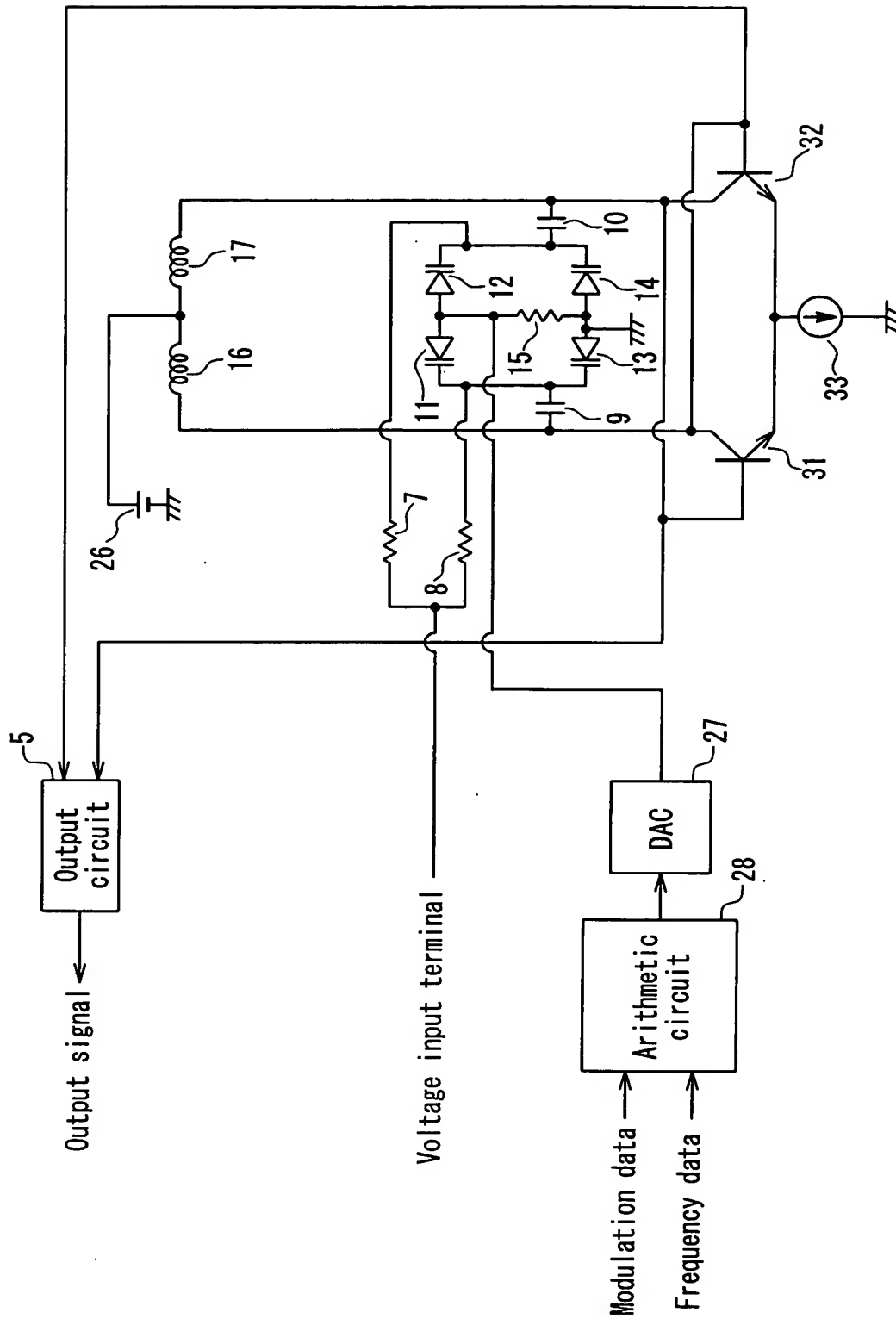


FIG. 6

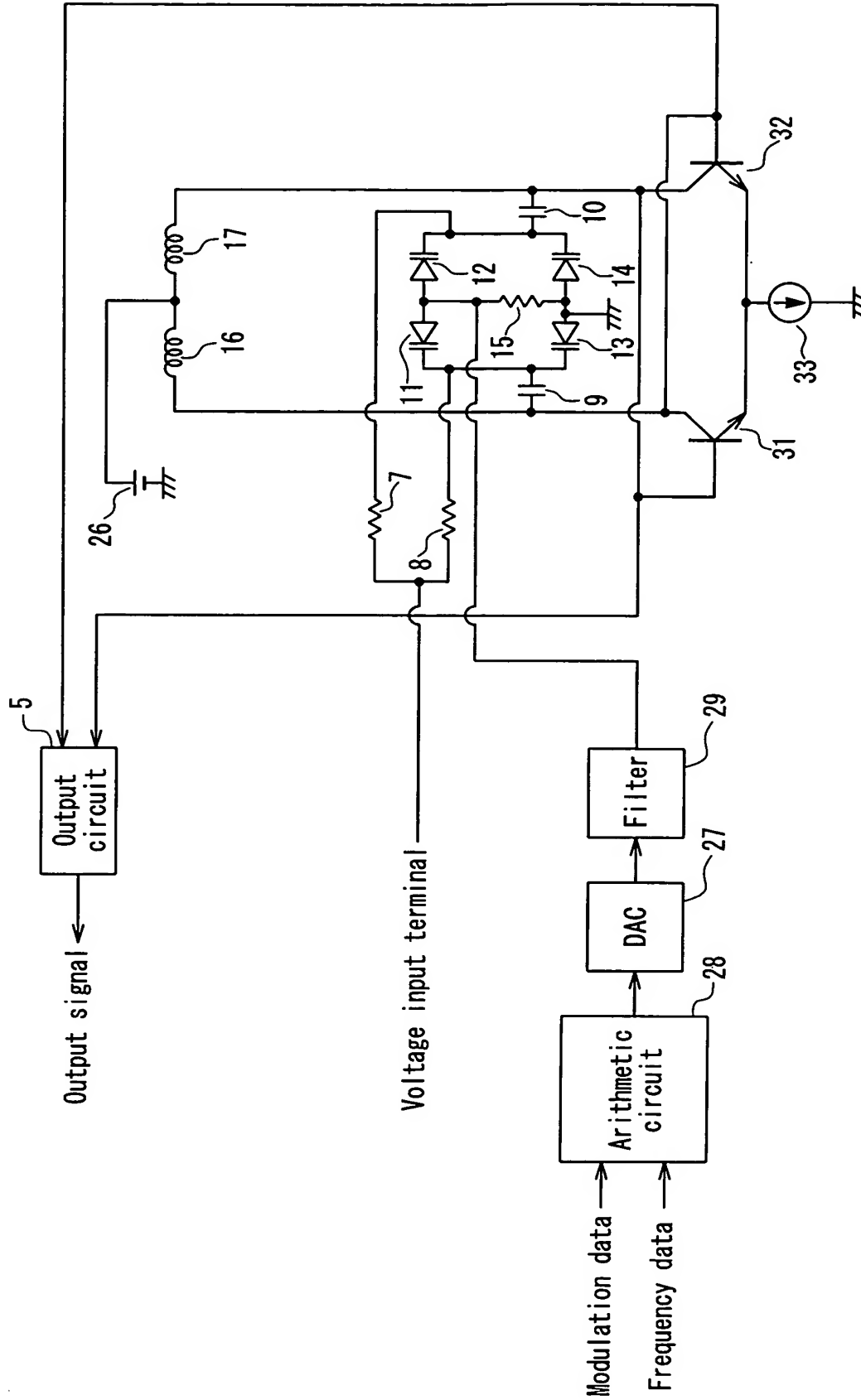
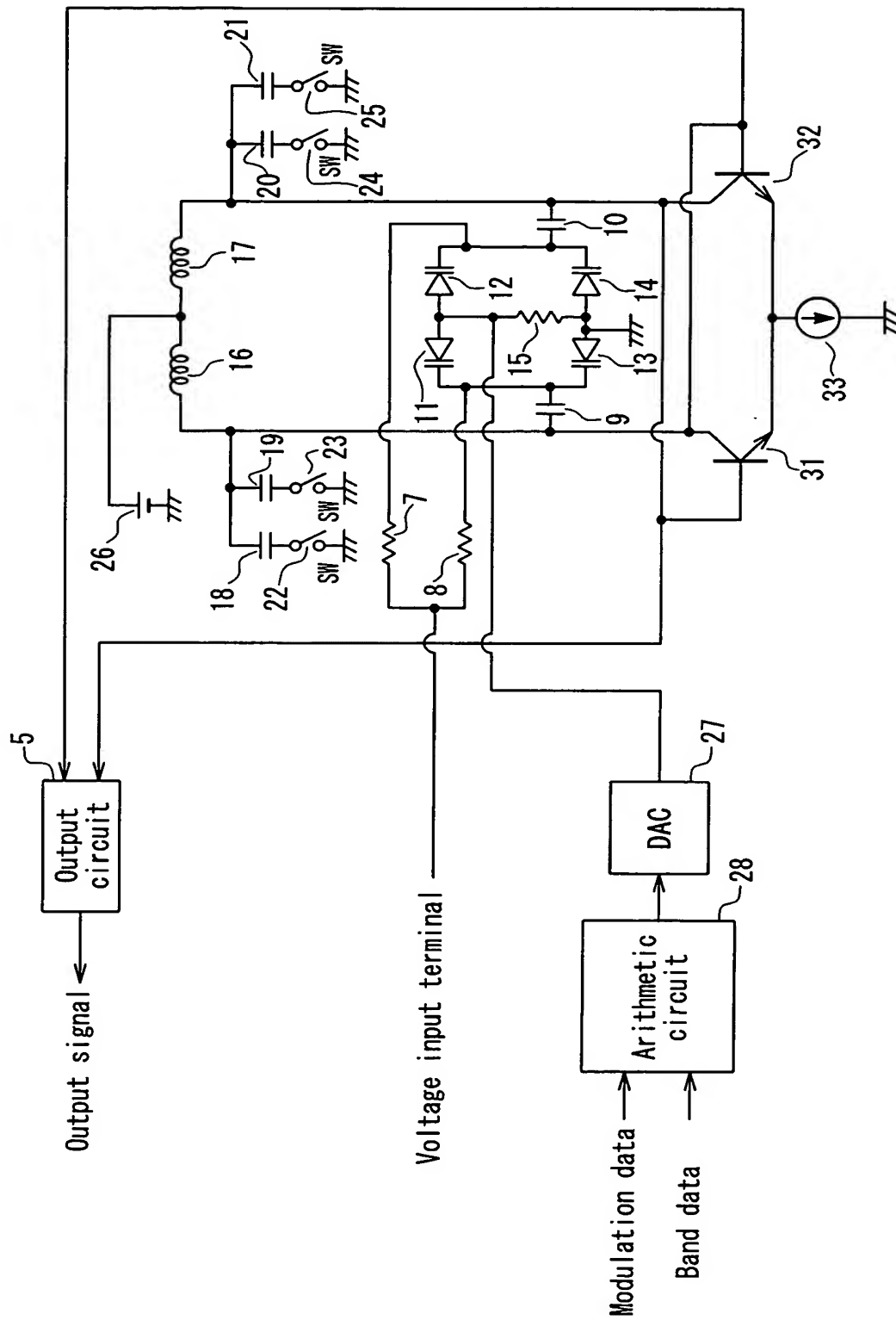


FIG. 7



**FIG. 8**



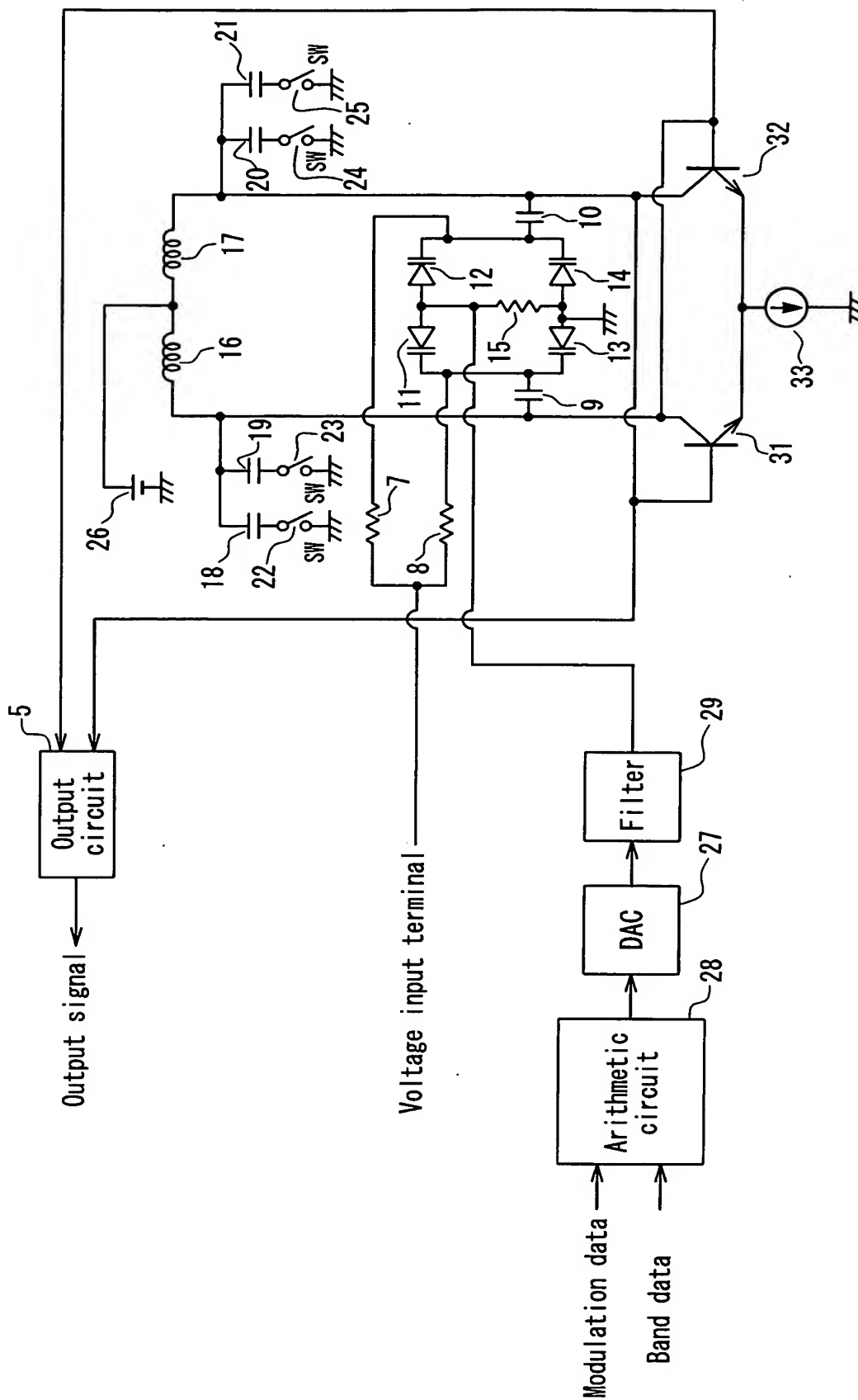


FIG. 9

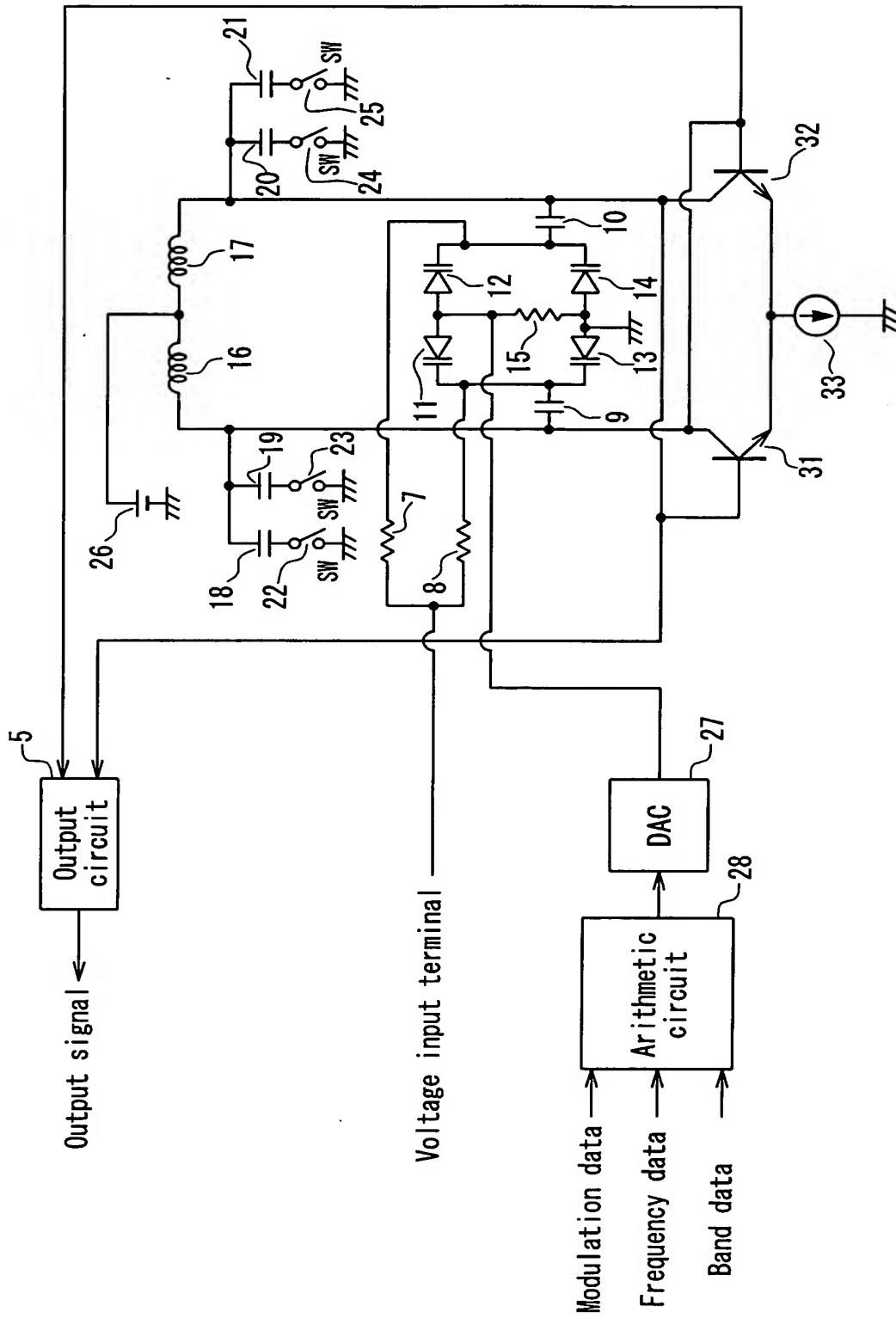


FIG. 10

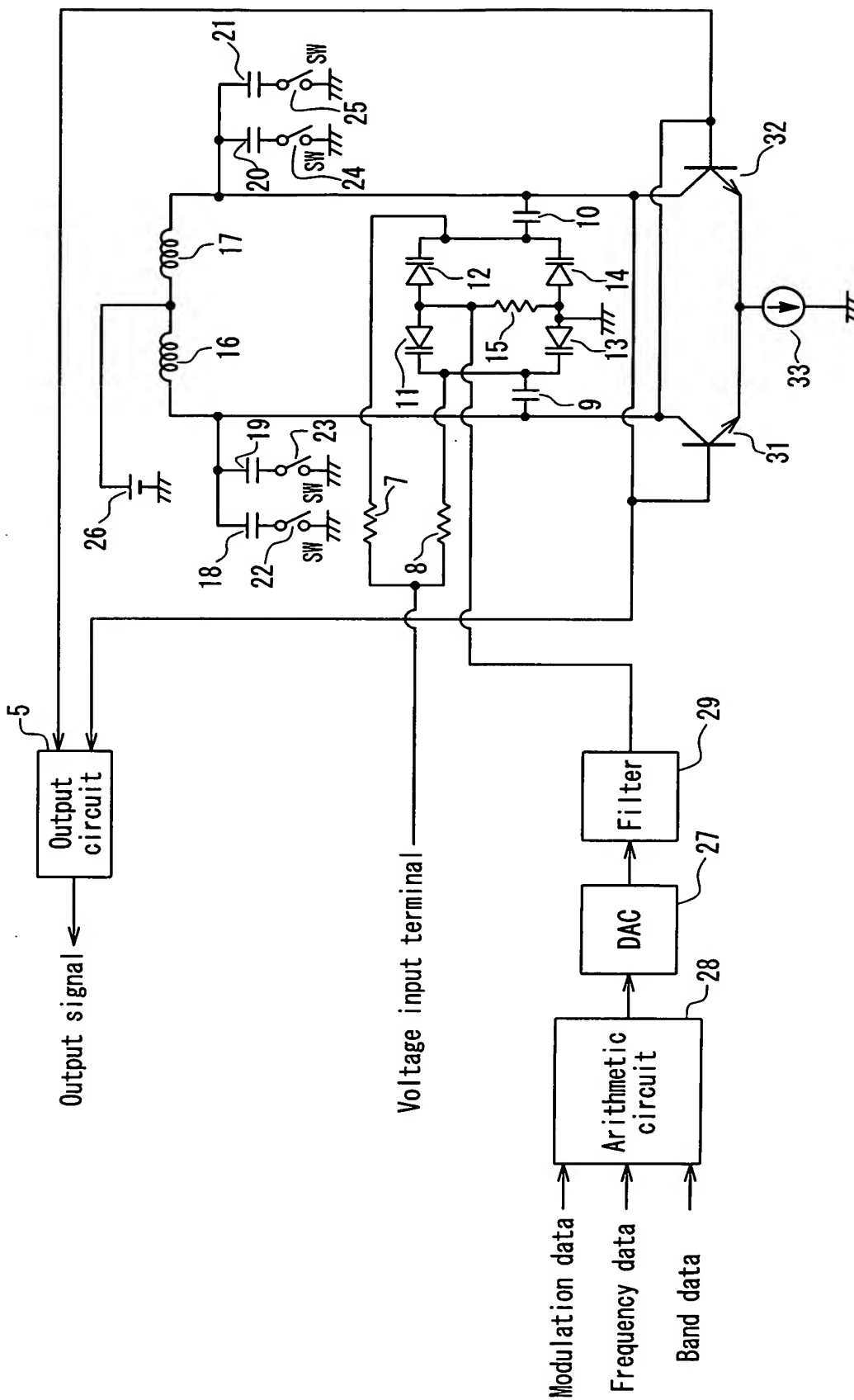


FIG. 11

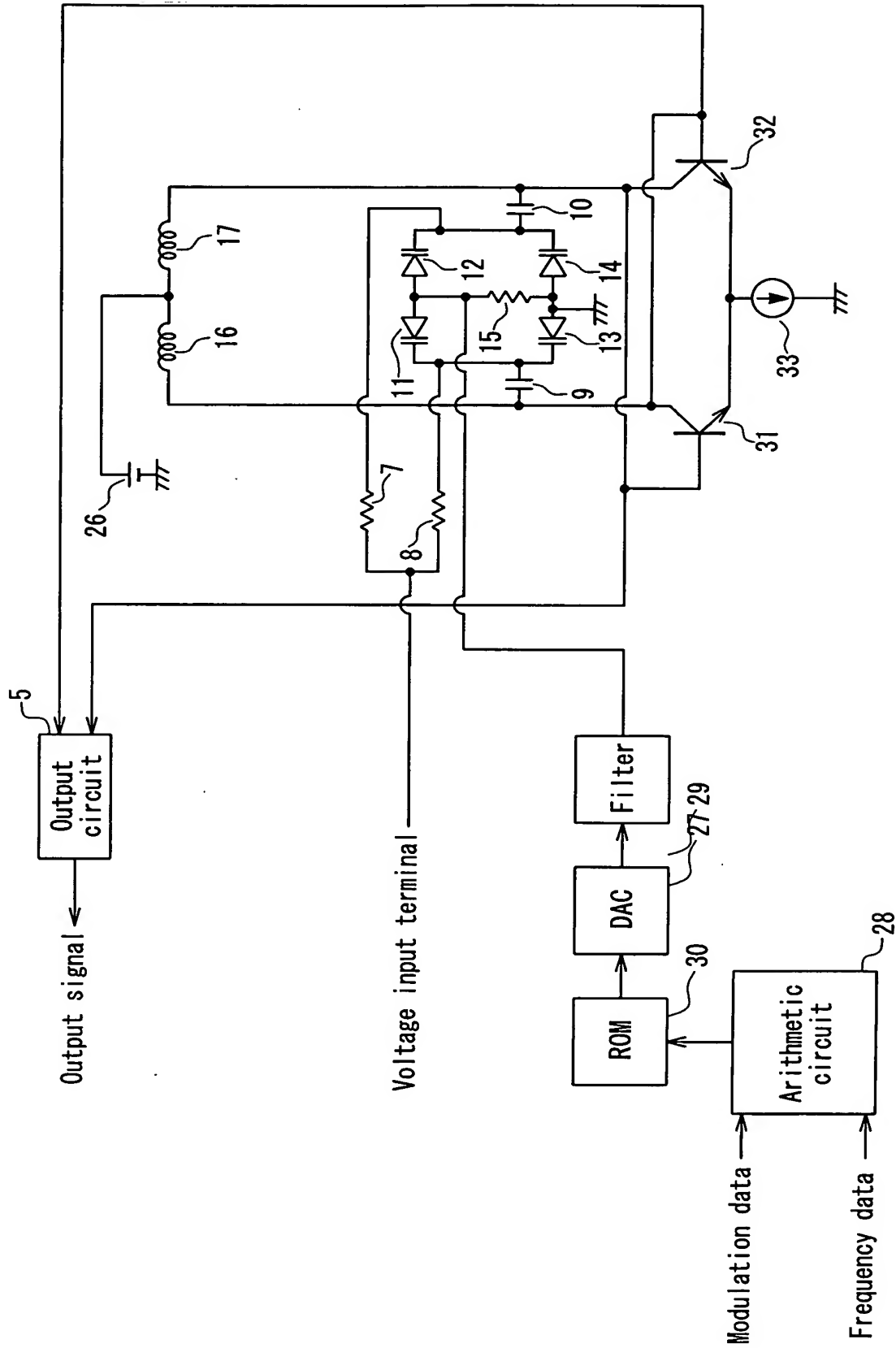


FIG. 12

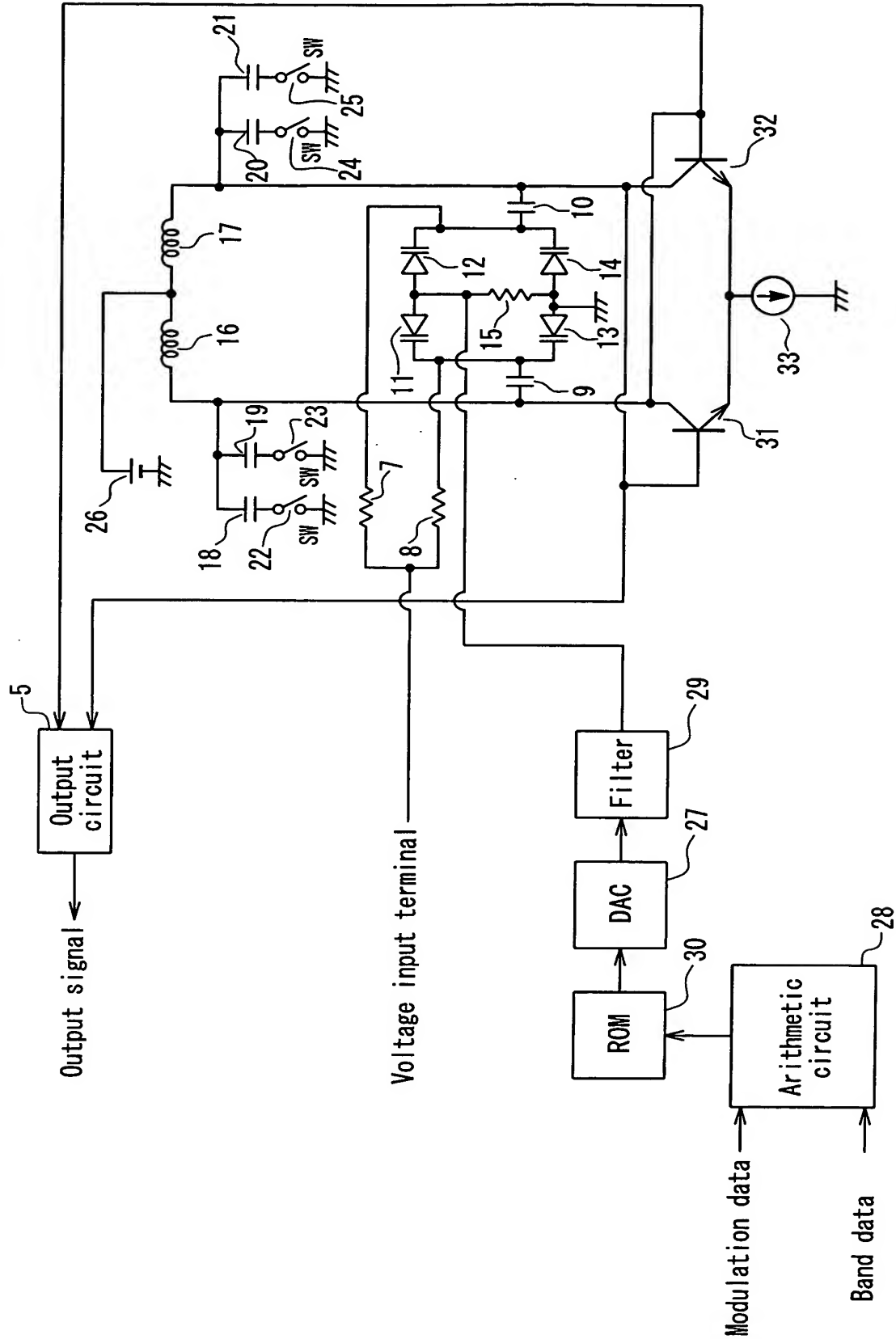


FIG. 13

10/322305

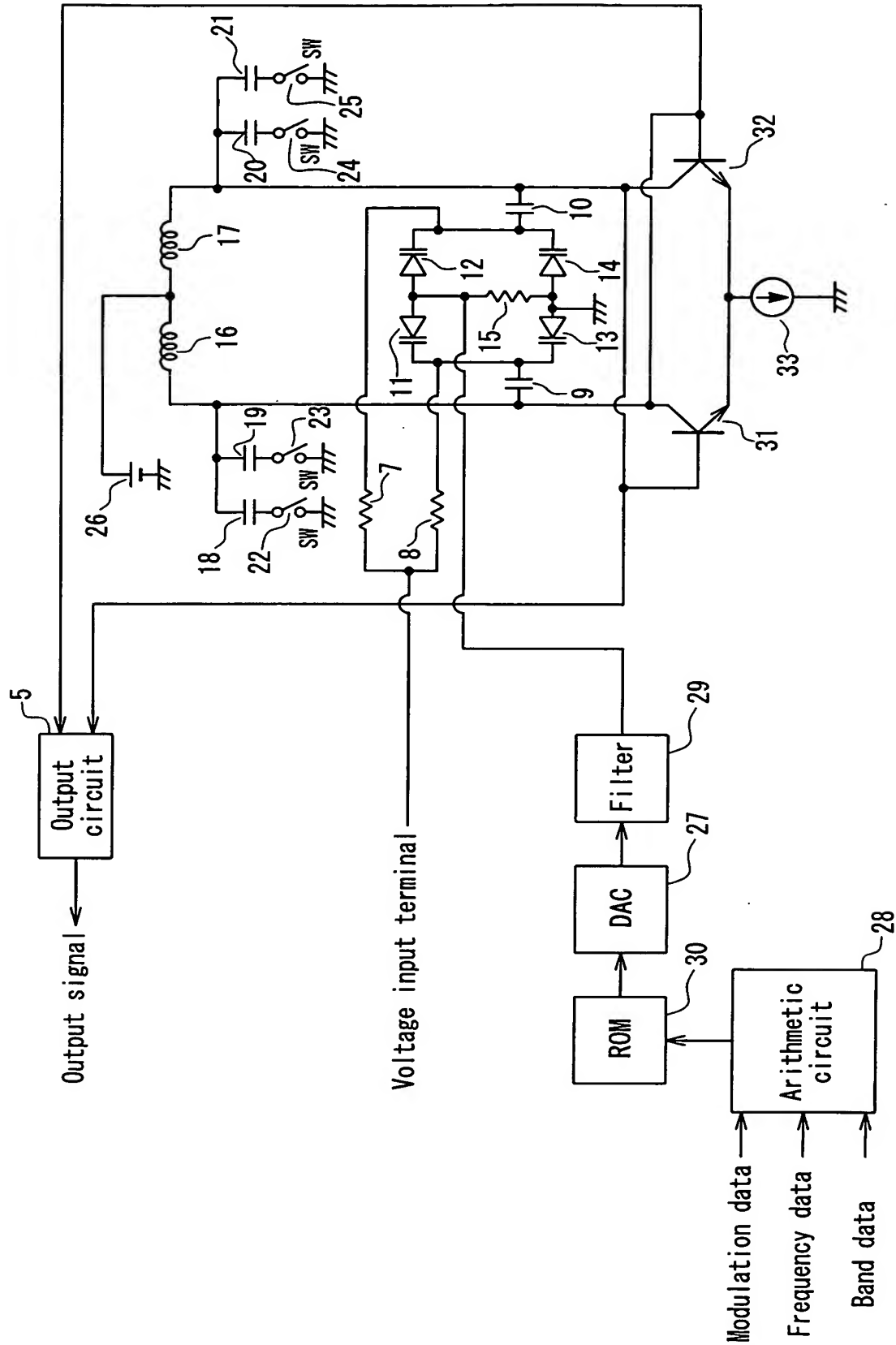


FIG. 14

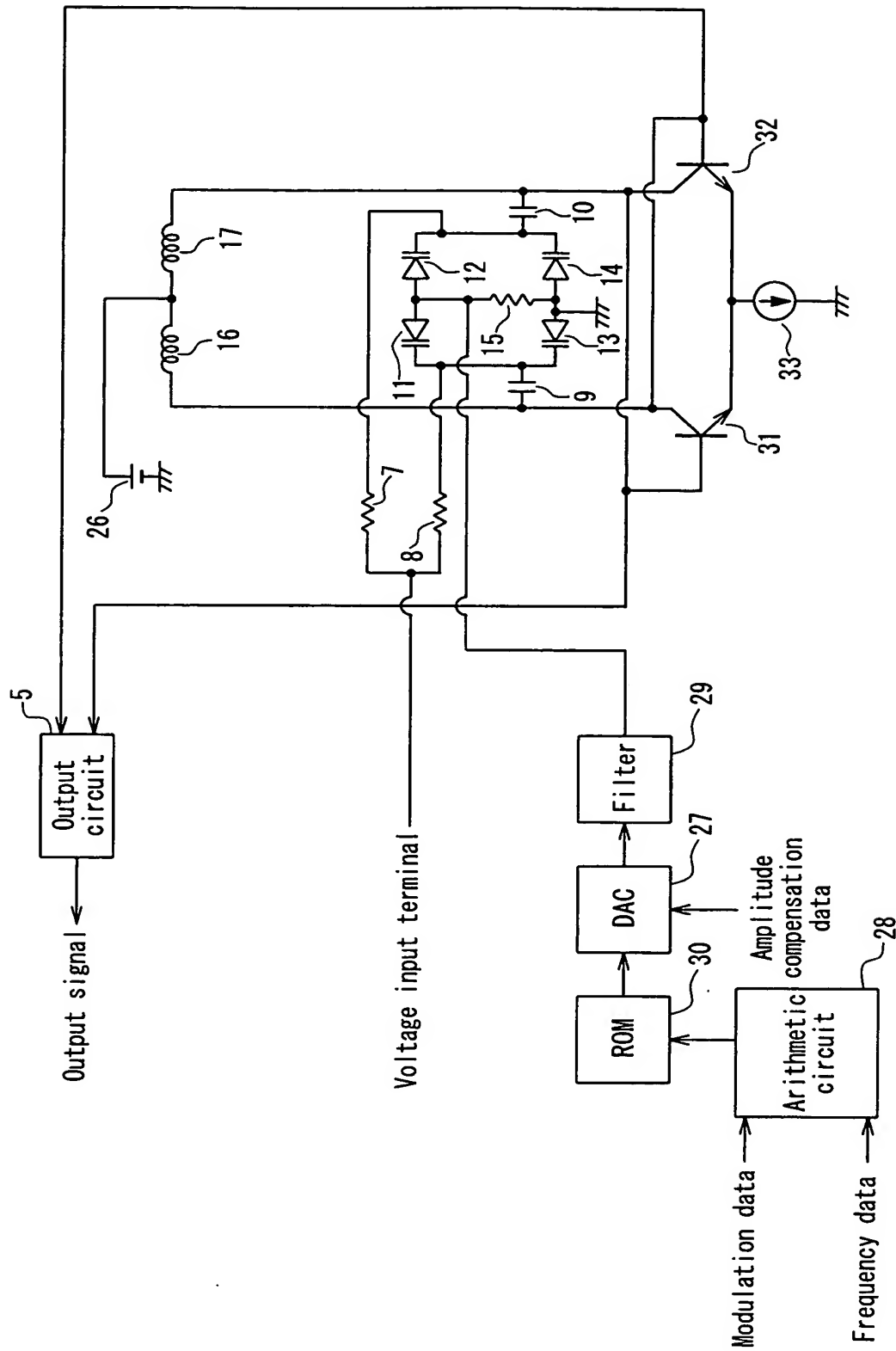


FIG. 15

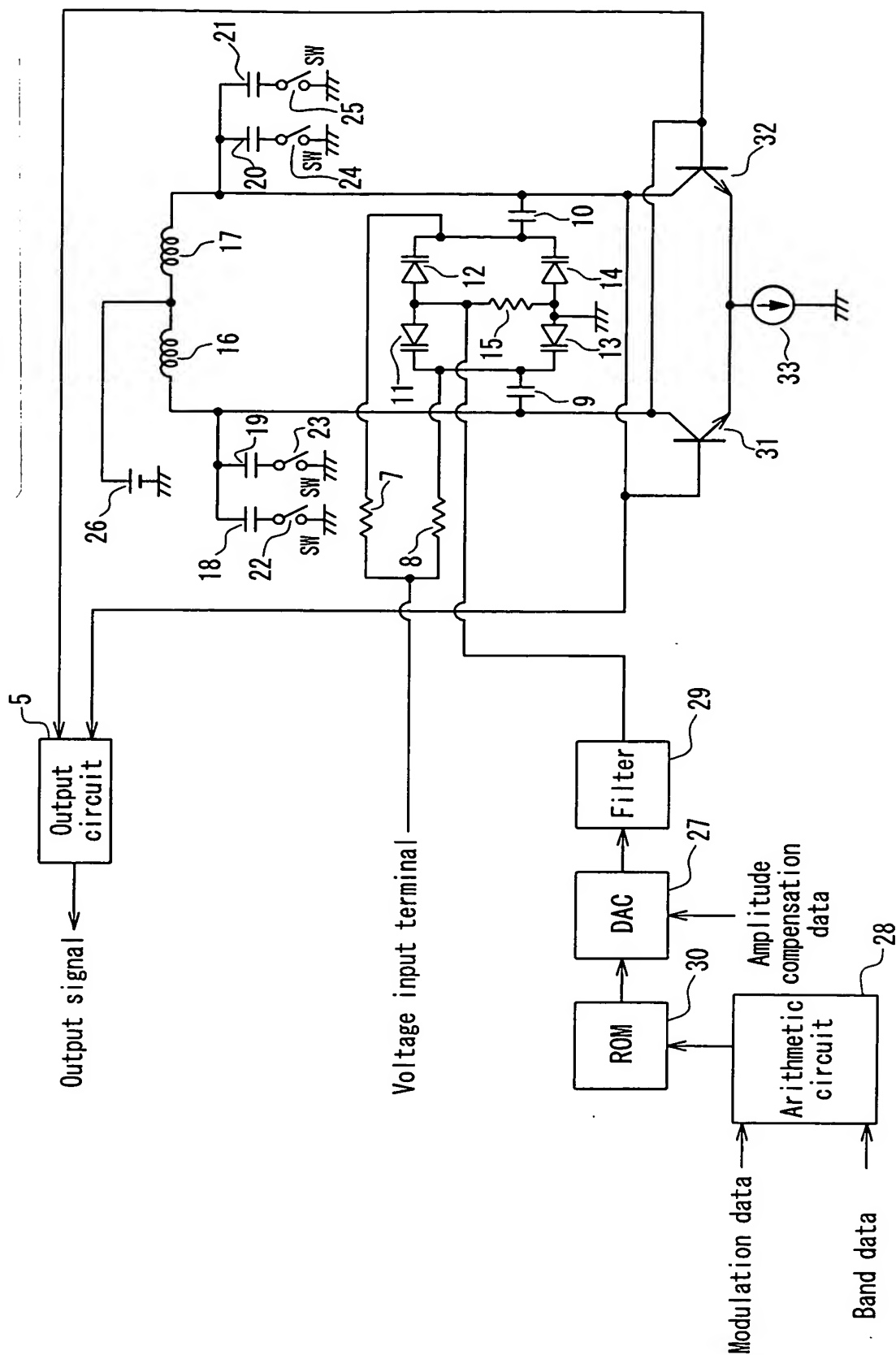


FIG. 16



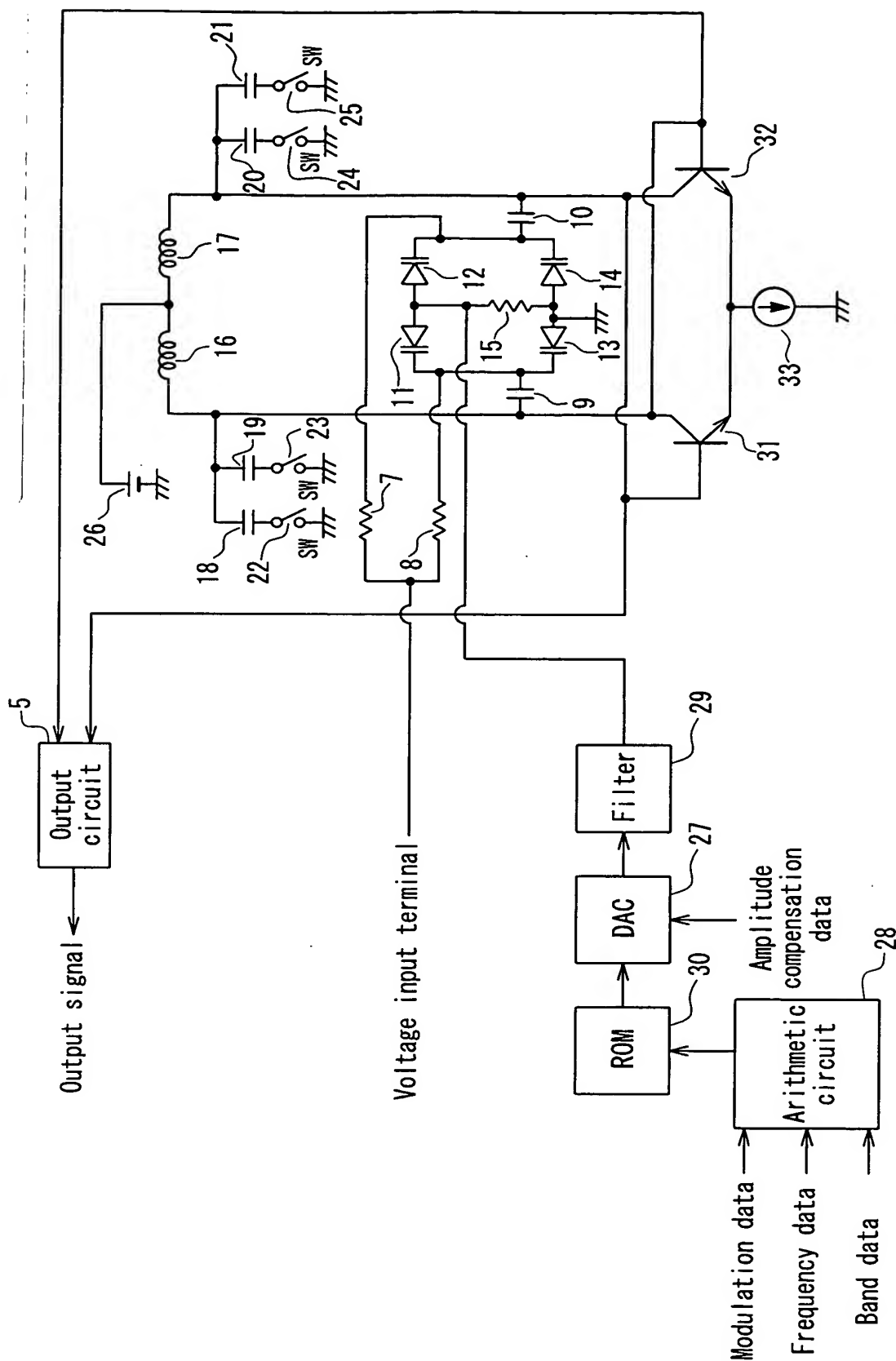


FIG. 17

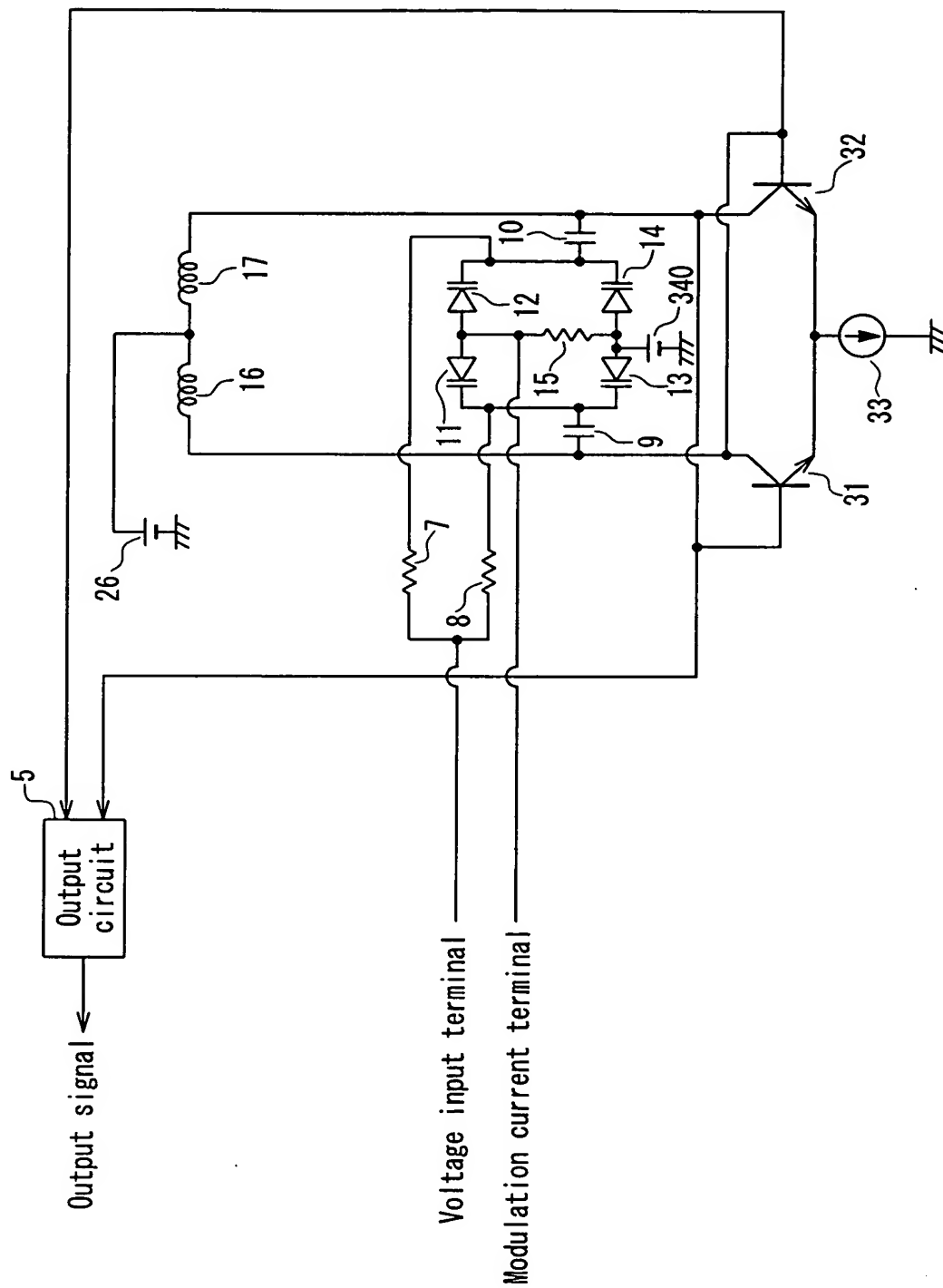


FIG. 18

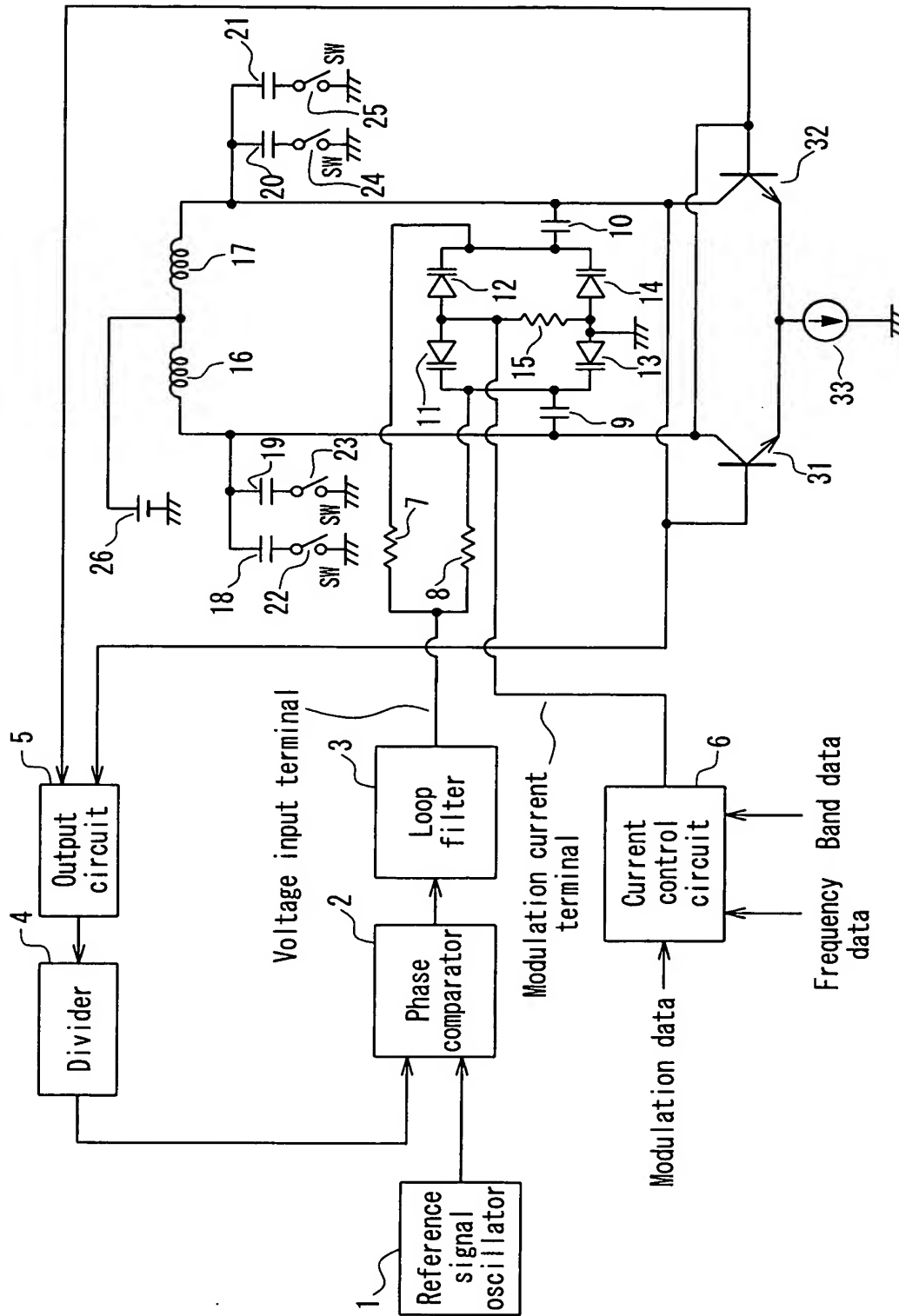


FIG. 19

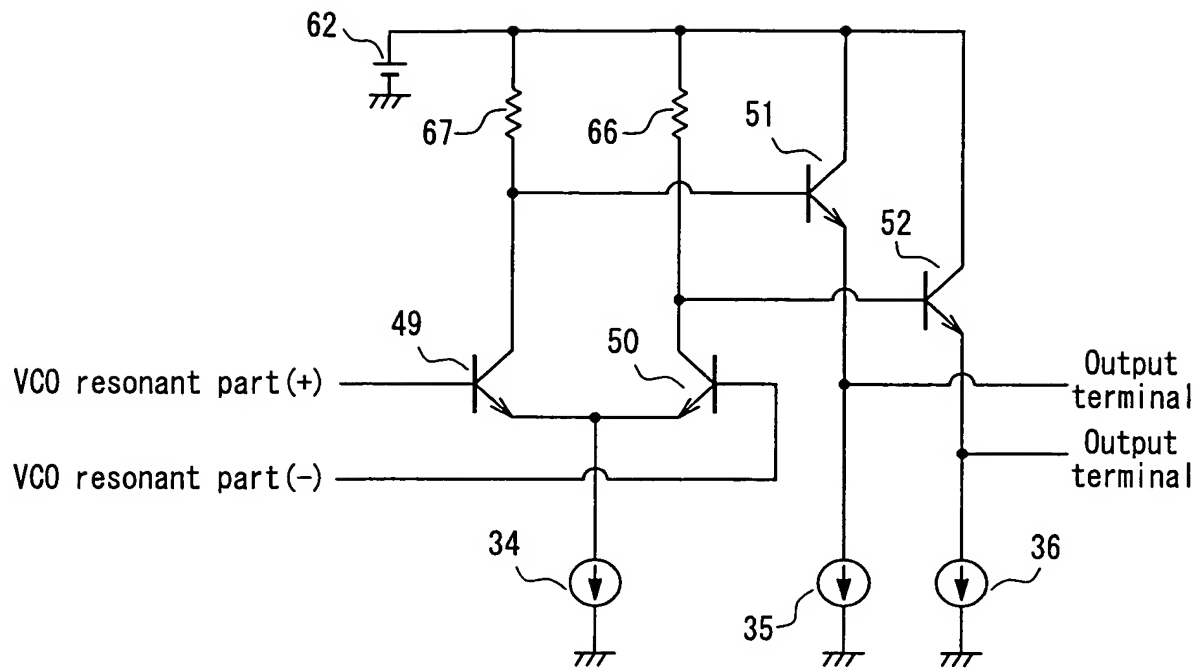


FIG. 20

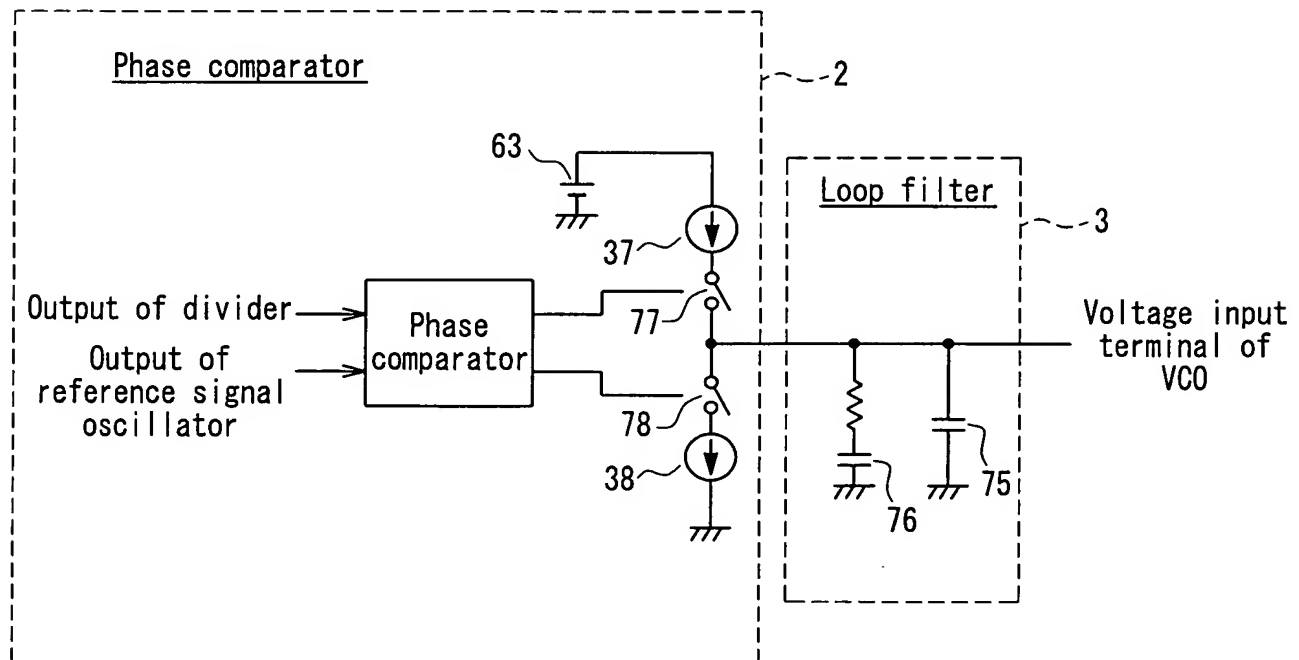


FIG. 21



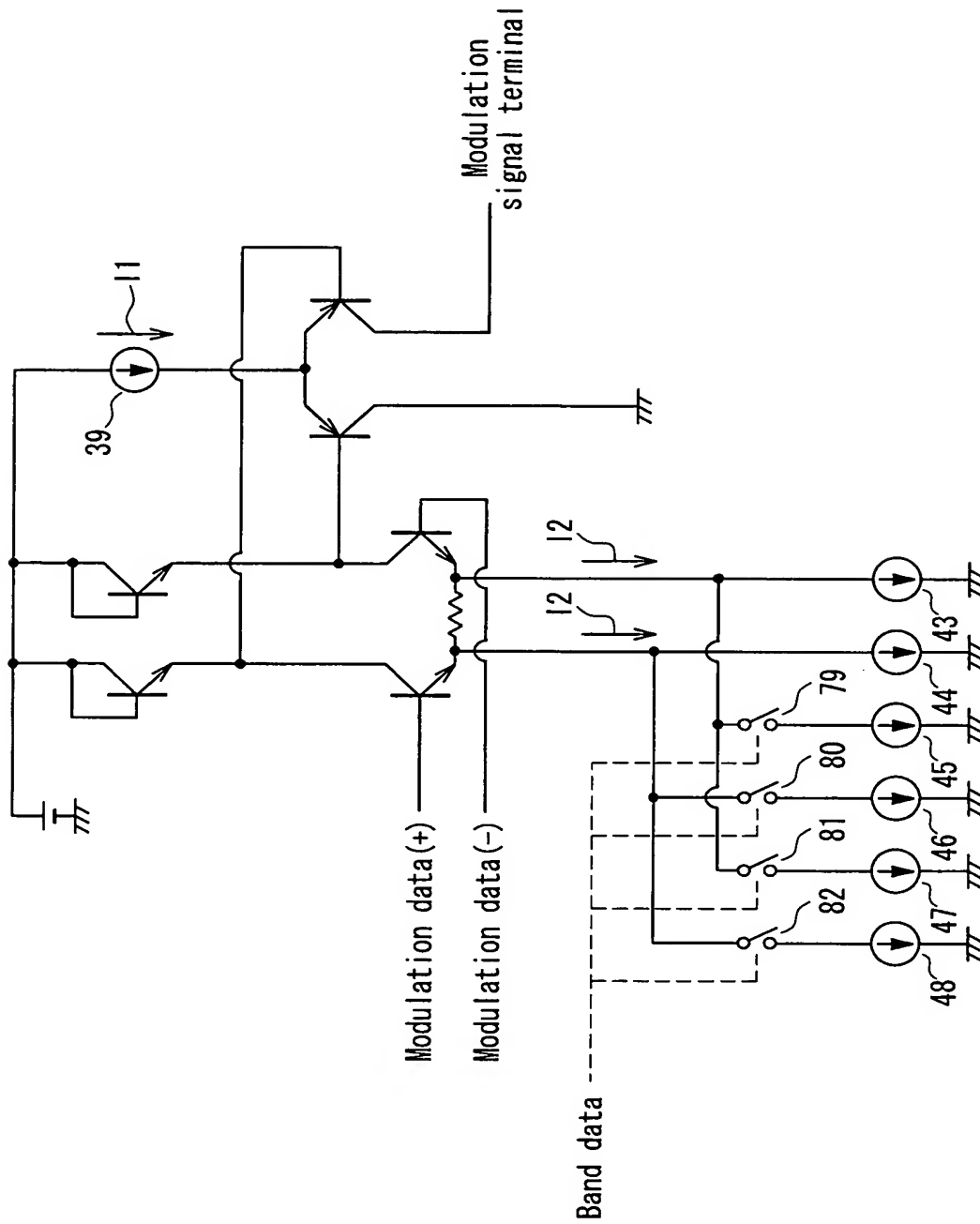


FIG. 23

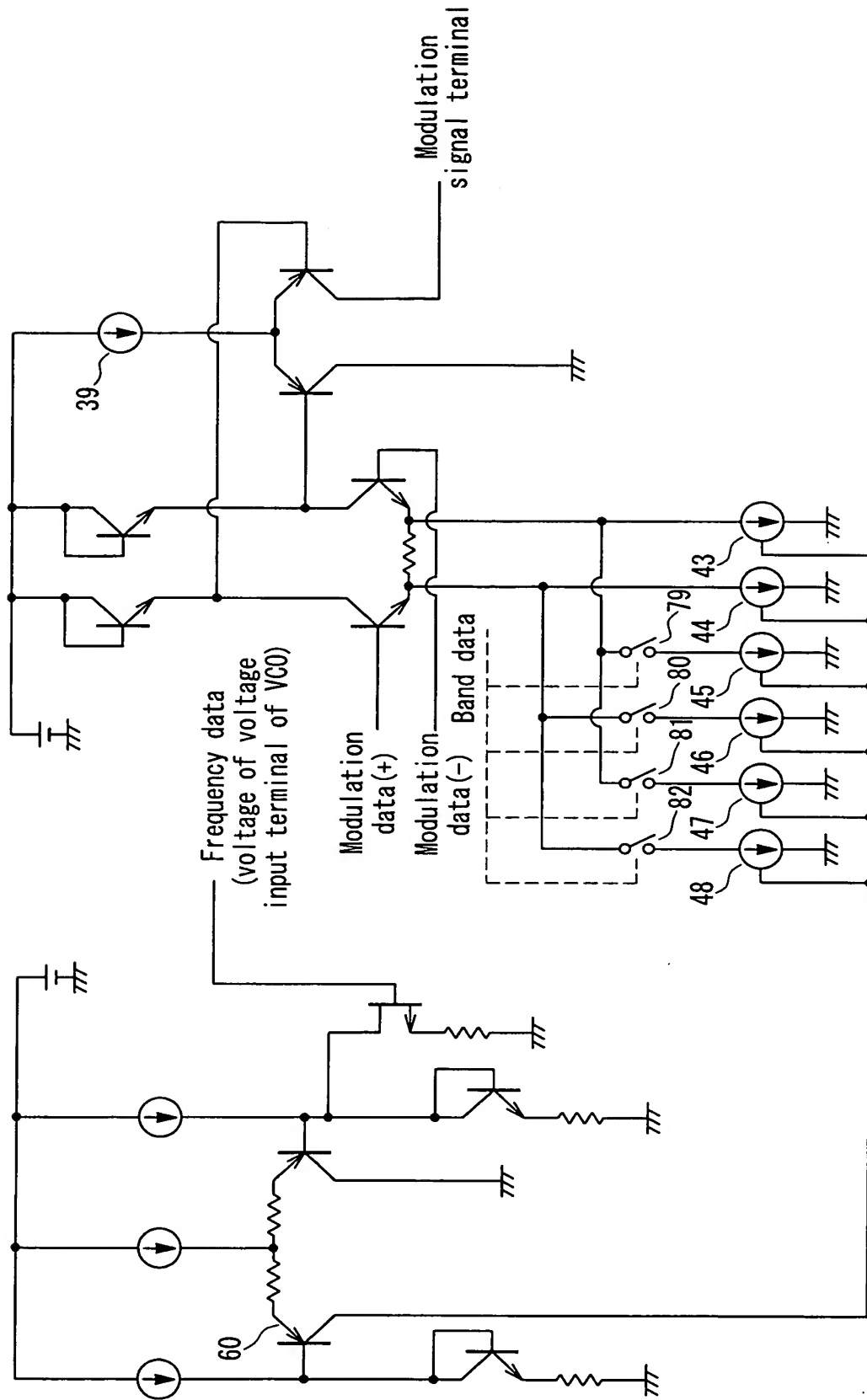


FIG. 24

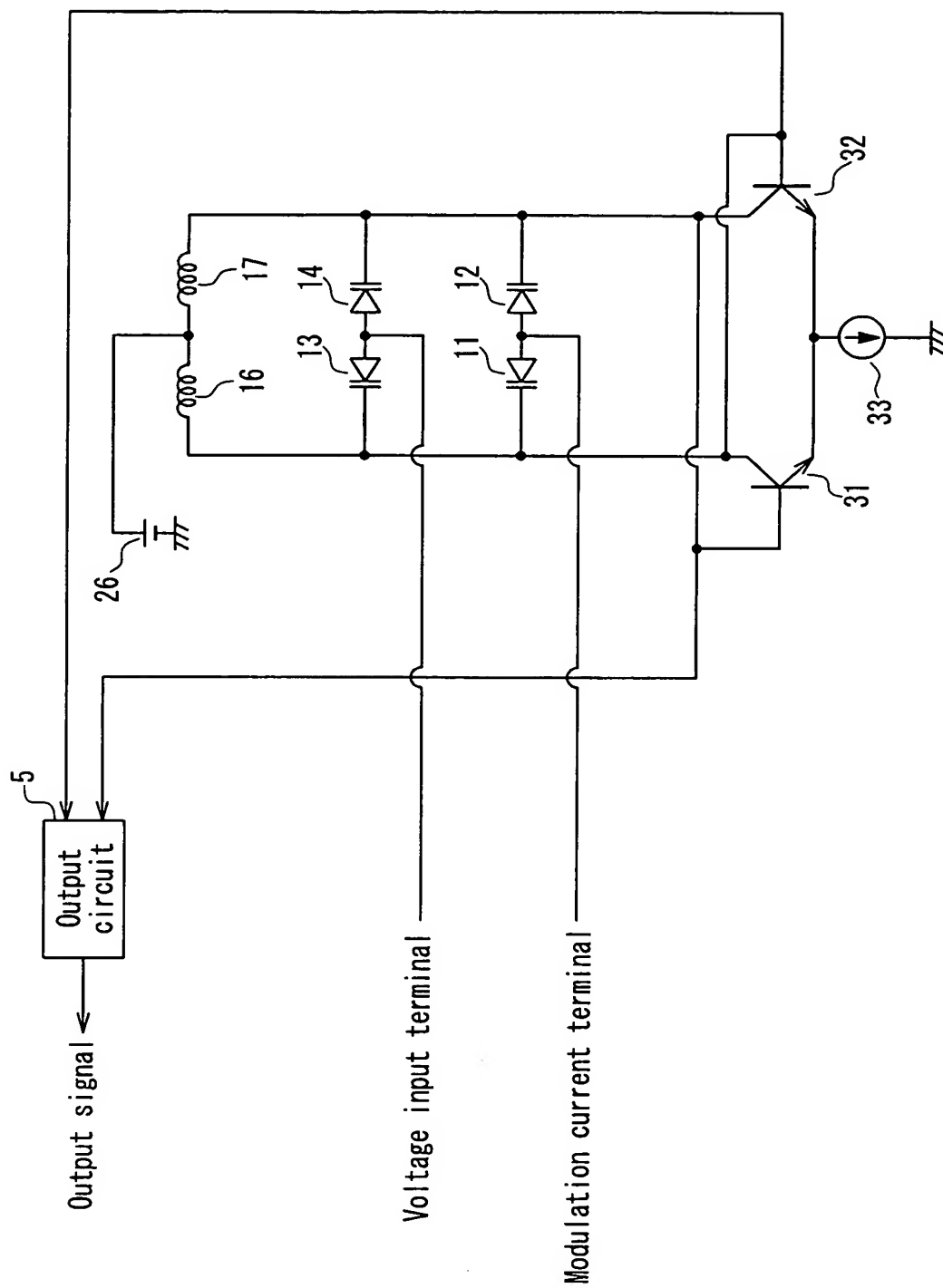


FIG. 25



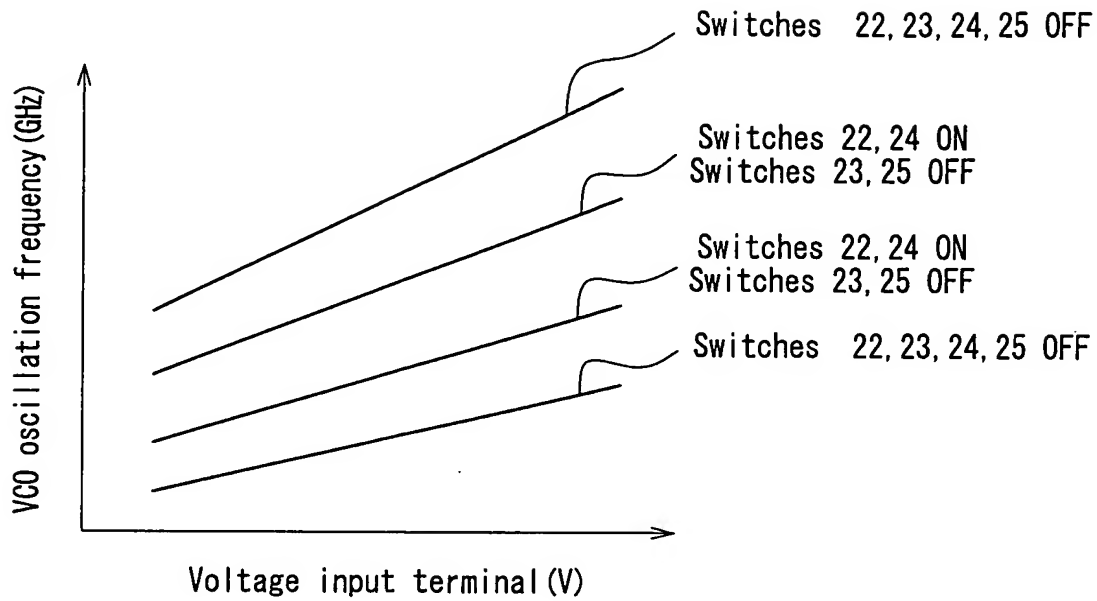


FIG. 26

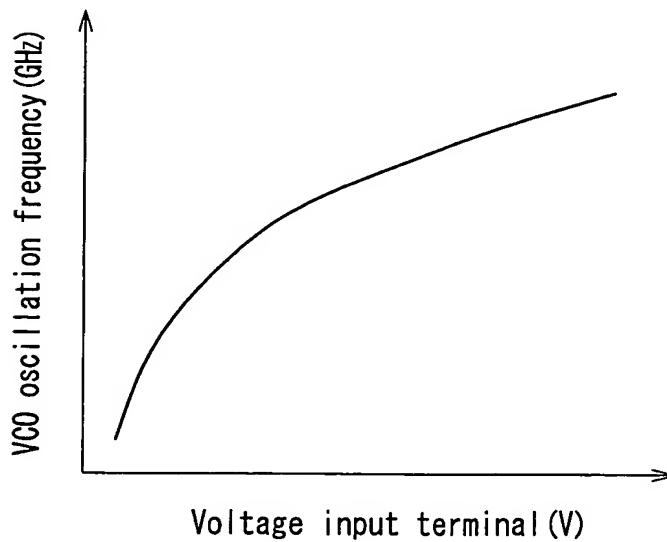


FIG. 27

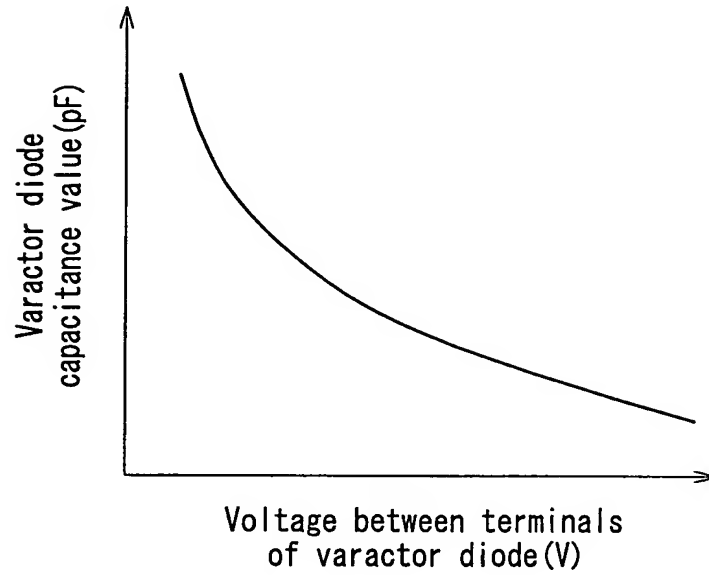


FIG. 28